



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE2634
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

97

Application Number	09/845,216
Filing Date	05/01/2001
First Named Inventor	Kenzo Urabe
Art Unit	2634
Examiner Name	Jason M. Perilla
Attorney Docket Number	0119-060

ENCLOSURES (Check all that apply)																		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check No. 1017 <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):																
4 Foreign Patent Documents																		
By first-class mail to Mail Stop Amendment																		
Remarks																		
<p style="text-align: center;">SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 15%;">Firm Name</td> <td colspan="3">Potomac Patent Group PLLC, P.O. Box 855, McLean, Virginia 22101-0855</td> </tr> <tr> <td>Signature</td> <td colspan="3"></td> </tr> <tr> <td>Printed name</td> <td colspan="3">Michael G. Savage</td> </tr> <tr> <td>Date</td> <td>January 25, 2005</td> <td>Reg. No.</td> <td>32,596</td> </tr> </table>			Firm Name	Potomac Patent Group PLLC, P.O. Box 855, McLean, Virginia 22101-0855			Signature				Printed name	Michael G. Savage			Date	January 25, 2005	Reg. No.	32,596
Firm Name	Potomac Patent Group PLLC, P.O. Box 855, McLean, Virginia 22101-0855																	
Signature																		
Printed name	Michael G. Savage																	
Date	January 25, 2005	Reg. No.	32,596															

CERTIFICATE OF TRANSMISSION/MAILING

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Signature

Typed or printed name

Michael G. Savage

Date January 25, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	09/845,216
Filing Date	05/01/2001
First Named Inventor	Kenzo Urabe
Examiner Name	Jason M. Perilla
Art Unit	2984
Attorney Docket No.	0119-060

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____
 Deposit Account Deposit Account Number: **50-2476** Deposit Account Name: **Potomac Patent Group**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEESFee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

<u>Small Entity</u>	
<u>Fee (\$)</u>	<u>Fee (\$)</u>
50	25
200	100
360	180

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 20 or HP =	x	=				
HP = highest number of total claims paid for, if greater than 20						
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			

- 3 or HP = x =
HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 -	/ 50 =	(round up to a whole number) x		=

Fees Paid (\$)**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: Submission of an Information Disclosure Statement180.00**SUBMITTED BY**

<u>Signature</u>	<u>Michael G. Savage</u>	<u>Registration No.</u> 32,596 <u>(Attorney/Agent)</u>	<u>Telephone</u> 919 677 9591
<u>Name (Print/Type)</u>	<u>Michael G. Savage</u>		<u>Date</u> January 25, 2005

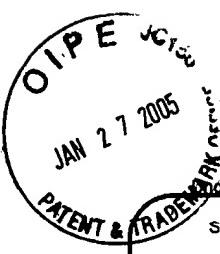
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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through October 31, 2003. GPO: 2001-080.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTC

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Shee

1

of | 1

<i>Complete if Known</i>	
Application Number	09/845,216
Filing Date	05/01/2001
First Named Inventor	Kenzo Urabe
Art Unit	2634
Examiner Name	Jason M. Perilla
Attorney Docket Number	0119-060

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.* ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code* Number* Kind Code* (if known)			
		EP 0 615 347 A1	09-14-1994	Hayashi et al.	
		EP 0 690 588 A2	01-03-1996	Hulbert et al.	
		EP 0 851 637 A2	07-01-1998	Ariyavitsakul et al.	
		WO 00/21208 A2	04-13-2000	Bottomley	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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